

TRIPENTA STAR

by Henk Prins, May 2018.

Angles for R.I. = 1.760

32 + 5 girdles = 37 facets

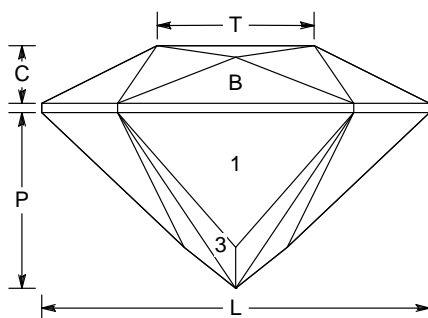
1-fold, mirror-image symmetry

96 index

$L/W = 1.042$ $T/W = 0.421$ $U/W = 0.364$

$P/W = 0.471$ $C/W = 0.155$

$Vol./W^3 = 0.202$



PAVILION

1	50.60°	96-19-38-58-77	Cut to TCP
2	90.00°	96-19-38-58-77	Establish size, level girdle
3	41.00°	08-11-27-30-66-69-85-88	Cut to meet girdle
4	40.40°	46-50	Cut to meet girdle & PCP

CROWN

A	37.41°	19-77	Establish girdle width
B	38.00°	96	Level girdle
C	37.50°	38-58	Level gird
D	24.80°	06-90	Meet A-B at girdle
E	29.60°	40-56	Meet C-C at girdle
F	24.80°	35-61	Meet A-C at girdle
G	22.01°	29-67	Meet A-C-F at girdle
H	11.00°	96	Meet D-B-D
I	18.00°	32-64	Meet H-D-A G, F-E-E-F
T	0.00°	Table	

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